

Job Name: 26-1210 Sacramento Gravity Sewer  
 Job Location: Sacramento, KY  
 Contractor: Scott & Ritter, Inc.

Plant: Beaver Dam  
 4/23/2026 8:35:53 AM

Tech: S. Felletter  
 PC: T. Lewis



**Structure ID: FMH1-42 SS-MH**

**P1 MH048BA18**

**MH BASE T/n**

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING F/F - 4"	270 lb
P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"	2050 lb
P2) 48" - MH RISER T/G - 36"	2515 lb
P1) 48" - MH BASE T/n - 18"	2492 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 DD (DBL Bands)	8 lb
1) PSX - 12-06 DD (DBL Bands)	8 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>8783 lb</b>

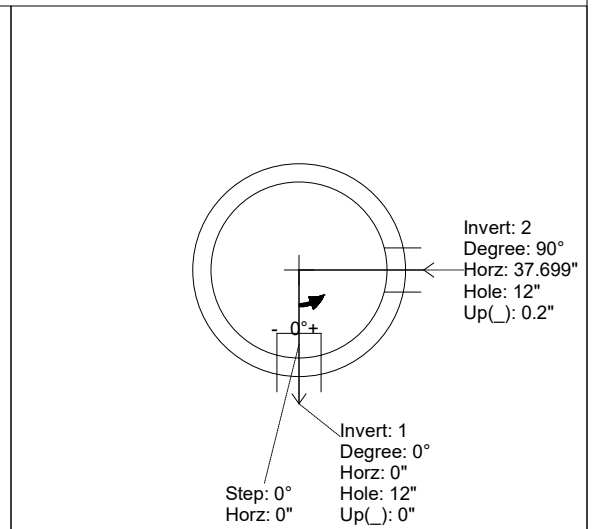
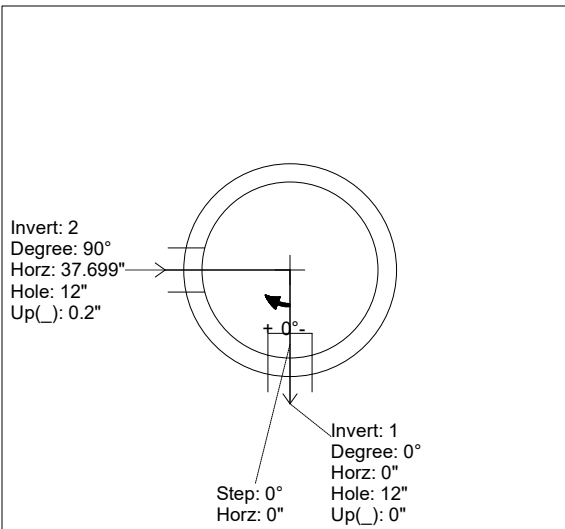
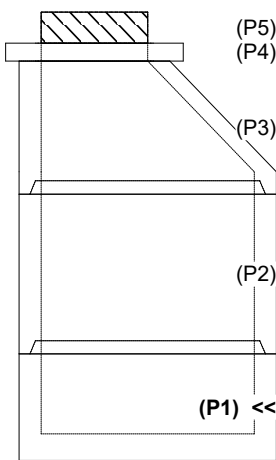
**Structure Notes:**  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING BY OTHERS.  
  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 493.16' Rim to Invert: 7.8' Slack: 0.6" Sump: 2" Step Position: 0°

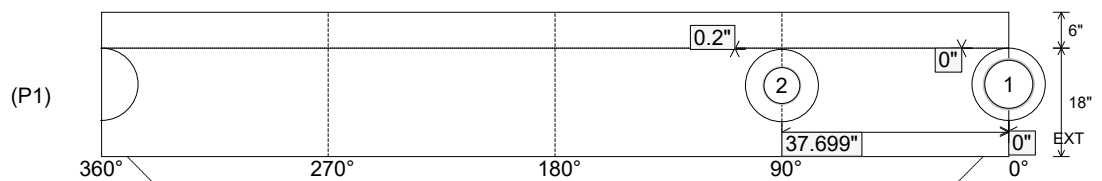
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	485.36'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 DD (DBL Bands)	12"	12.129"	0"	0"
Invert 2	485.46'	90°	45.553"	6" PVC SDR35	6.25"	PSX 12-06 DD (DBL Bands)	12"	12.129"	0.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 18" Height (Ext): 24"	Weight (Net): 2492 lb Volume (Net): 0.64cu.yd
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 270 lb  
 2050 lb  
 2515 lb  
 2492 lb  
 0 lb  
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 1440 lb  
 0 lb  
 8 lb  
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- RISER/WALLS (As .12)
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Structure Total: 8783 lb

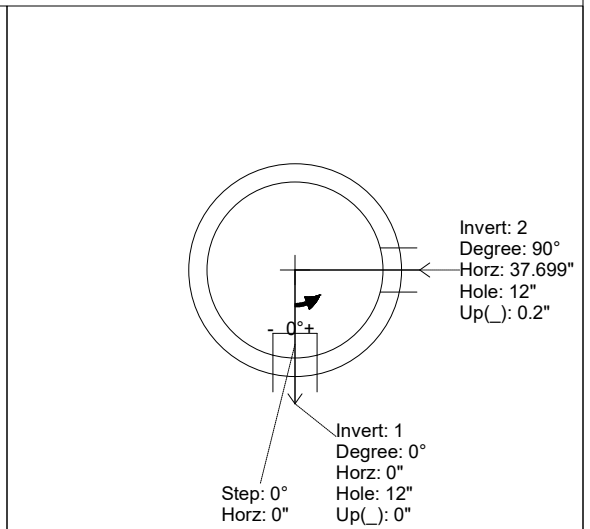
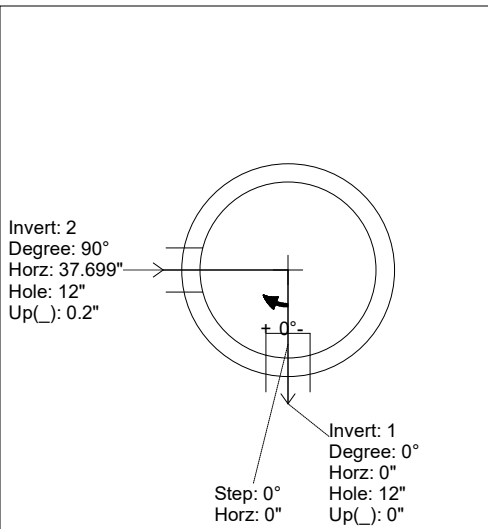
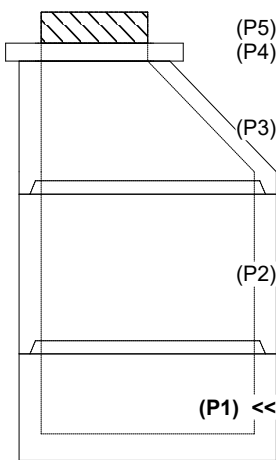
**Invert channel drawing - full height invert**

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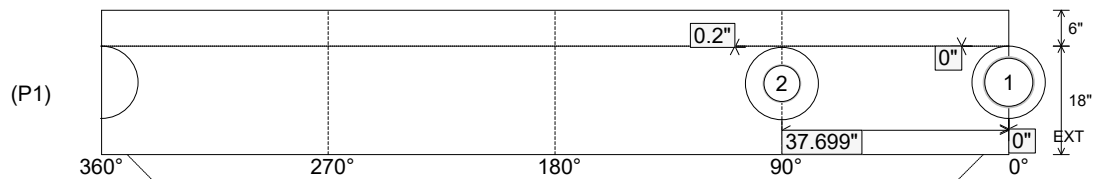
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UPSIDE-DOWN VIEW (int. dimensions)



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Coating (Int):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: n/a

Wall Thickness: 5"  
 Floor Height: 6"

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 Height (Ext): 24"

Weight (Net): 2492 lb  
 Volume (Net): 0.64cu.yd